

**IN THE CLAIMS:**

Revise the claims as follows:

1. (Currently Amended) An antenna coil comprising:

a core ~~formed by shaping made of~~ a magnetic material ~~into~~ having a bar-like configuration;

a bobbin having a through-hole ~~into which the core is to be inserted~~ insert the core;

a connection section ~~fixed to the bobbin so as to extend in a length direction of core from the bobbin, with the core inserted into the through hole;~~

a winding ~~which is wound around the bobbin and whose ends are connected to the a~~ connection section; and

a connector terminal being arranged on the core ~~which is provided at a certain position in the length direction of the core, which fixes the connection section in position, and which determines in order to determine~~ a position of the winding in the length direction of the core ~~and retaining an electrical connection with the winding via the connection section;~~

the connection section being made of rigid material and extending from a fixed position on the bobbin in a length direction of the core;

the connection section having a bar-like configuration and being slidable relative to the connector terminal while retaining an electrical connection between the winding and the connector terminal.

2. (Previously presented) An antenna coil according to Claim 1, wherein:

the connector terminal is provided on a connector main body having another through-hole into which the core is to be inserted.

3. (Currently Amended) An antenna coil ~~according to Claim 2, wherein~~ comprising:

a core formed by shaping a magnetic material into a bar-like configuration;

a bobbin having a through-hole into which the core is to be inserted;

a connection section fixed to the bobbin so as to extend in a length direction of core from the bobbin, with the core inserted into the through-hole;

a winding which is wound around the bobbin and whose ends are connected to the connection section;

a connector terminal which is provided at a certain position in the length direction of the core, which fixes the connection section in position, and which determines a position of the winding in the length direction of the core;

the connector terminal being provided on a connector main body having another through-hole into which the core is to be inserted;

the connection section is being formed of a rigid material; and

a second through-hole is being formed in the connector main body so as to extend along the other through-hole, the connection section being inserted into the second through-hole.

4. (Currently amended) An antenna coil ~~according to Claim 2, wherein~~ comprising:

a core formed by shaping a magnetic material into a bar-like configuration;

a bobbin having a through-hole into which the core is to be inserted;

a connection section fixed to the bobbin so as to extend in a length direction of core from the bobbin, with the core inserted into the through-hole;

a winding which is wound around the bobbin and whose ends are connected to the connection section;

a connector terminal which is provided at a certain position in the length direction of the core, which fixes the connection section in position, and which determines a position of the winding in the length direction of the core;

the connector terminal being provided on a connector main body having another through-hole into which the core is to be inserted;

a capacitor is provided on the connector main body; and

wherein the connector terminal is being connected to the capacitor.

5. (Currently amended) An antenna coil ~~according to Claim 1, wherein~~ comprising:

a core formed by shaping a magnetic material into a bar-like configuration;

a bobbin having a through-hole into which the core is to be inserted;

a connection section fixed to the bobbin so as to extend in a length direction of core from the bobbin, with the core inserted into the through-hole;

a winding which is wound around the bobbin and whose ends are connected to the connection section;

a connector terminal which is provided at a certain position in the length direction of the core, which fixes the connection section in position, and which determines a position of the winding in the length direction of the core;

the connection section has having two conductive rigid members;

one end of the winding is being connected to one rigid member of the connection section;

another end of the winding is being connected to another rigid member of the connection section;

the connector terminal has having two conductive joint portions;

one joint portion of the connector terminal fixes in position the rigid member of the connection section to which the one end of the winding is connected; and

another joint portion of the connector terminal fixes in position the rigid member of the connection section to which the another end of the winding is connected.

6. (Previously presented) An antenna device comprising:

an antenna coil according to Claim 1;

a holder having an accommodating portion formed by a holder main body and a side surface portion provided upright on the holder main body, with the accommodating portion accommodating the antenna coil; and

a cover for hermetically sealing the accommodating portion.

7. (Currently amended) An antenna device ~~according to Claim 6~~, wherein

comprising:

a core formed by shaping a magnetic material into a bar-like configuration;

a bobbin having a through-hole into which the core is to be inserted;

a connection section fixed to the bobbin so as to extend in a length direction of core from the bobbin, with the core inserted into the through-hole;

a winding which is wound around the bobbin and whose ends are connected to the connection section;

a connector terminal which is provided at a certain position in the length direction of the core, which fixes the connection section in position, and which determines a position of the winding in the length direction of the core;

a holder having an accommodating portion formed by a holder main body and a side surface portion provided upright on the holder main body, with the accommodating portion accommodating the antenna coil;

a cover for hermetically sealing the accommodating portion;

the connector terminal of the antenna coil is being provided on a connector main body having another through-hole into which the core is to be inserted; and

the side surface portion and the connector main body of the antenna coil respectively have having engagement portions engaged with each other and determining a position of the connector main body in a length direction of the core.

8. (Previously presented) An antenna device according to Claim 7, further comprising two cushion members having through-holes into which the core of the antenna coil is inserted and higher than a depth of the accommodating portion, wherein an engagement member provided on the cover is inserted into a through-hole formed in the holder main body, whereby the cover hermetically seals the accommodating portion.